

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

503.30414C13

SERIAL NO.

Not yet assigned

APPLICANT
KATO, et al.

FILING DATE
September 7, 1999

GROUP
3749

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RELASIST SMG	3 6 5 2 4 4 4	2-72	Lester, et al.			
SMG	3 9 8 1 7 9 1	9-76	Rosvold			
SMG	4 2 2 6 8 9 7	10-80	Coleman			
SMG	4 3 1 1 4 2 7	1-82	Coad, et al.			
SMG	4 3 1 3 8 1 5	2-82	Graves, Jr. et al.			
SMG	4 4 4 9 8 8 5	5-84	Hertel, et al.			
SMG	4 4 5 7 6 6 1	7-84	Flint, et al.			
SMG	4 5 3 4 3 1 4	8-85	Ackley			
SMG	4 5 6 3 2 4 0	1-86	Shibata, et al.			
SMG	4 6 3 4 3 3 1	1-87	Hertel			
SMG	4 7 0 5 9 5 1	11-87	Layman, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
SMG	6 2 8 9 8 8 1	4-87	Japan		X
SMG	6 2 2 0 7 8 6 6	9-87	Japan		X
SMG	1 3 1 9 7 0	2-89	Japan		X
SMG	1 3 1 9 7 1	2-89	Japan		X
SMG	6 3 6 5 8 2	1-89	Japan		X
SMG	1 1 3 5 0 1 5	5-89	Japan		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SMG	R.P.H. Chang, "Multipurpose plasma reactor for materials research and processing", J. Vac. Sci. Technol., Vol. 14, No. 1, Jan./Feb. 1977, pages 278-280.

EXAMINER

Steve Savini

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SMG	4 7 1 5 7 6 4	12-87	Hutchinson			
SMG	4 8 5 1 1 0 1	7-89	Hutchinson			
SMG	4 8 3 6 7 3 3	6-89	Hertel, et al.			
SMG	4 8 3 6 9 0 5	6-89	Davis, et al.			
SMG	4 8 9 5 1 0 7	1-90	Yano, et al.			
SMG	4 9 0 2 9 3 4	2-90	Miyamura, et al.			
SMG	4 9 0 3 9 3 7	2-90	Jakuniec, et al.			
SMG	4 9 0 9 6 9 5	3-90	Hurwitt, et al.			
SMG	4 9 1 1 5 9 7	3-90	Maydan, et al.			
SMG	4 9 1 5 5 6 4	4-90	Erer, et al.			
SMG	4 9 1 7 5 5 6	4-90	Stark, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
SMG	3-90	Japan			X
SMG	1-89	Japan			X

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SMG	5 0 0 7 9 8 1	4-91	Kawasaki, et al.			
SMG	5 2 9 2 3 9 3	3-94	Maydan, et al.			
SMG	5 4 5 2 1 6 6	9-95	Aylwin, et al.			
SMG	5 5 0 4 0 3 3	4-96	Bajor, et al.			
SMG	5 5 0 4 3 4 7	4-96	Jovanovic, et al.			
SMG	5 5 5 6 7 1 4	9-96	Fukuyama, et al.			
SMG	5 6 5 1 8 5 8	7-97	Lin			
SMG	5 6 7 5 4 6 1	10-97	Aylwin, et al.			
SMG	4 3 1 3 7 8 3	2-82	Davies, et al.			
SMG	4 3 1 8 7 6 7	3-82	Hijikata, et al.			

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SMG	4 9 2 4 8 9 0	5-90	Giles, et al.	134	902	
SMG	4 9 3 6 3 2 9	6-90	Michael, et al.	134	902	
SMG	5 0 1 4 2 1 7	5-91	Savage	364	550	
SMG	5 0 0 7 9 8 1	4-91	Kawasaki, et al.			
SMG	4 1 3 8 3 0 6	2-79	Niwa	156	345	
SMG	4 5 7 6 6 9 8	3-86	Gallagher, et al.	204	192	
SMG	5 0 1 4 2 1 7	5-91	Savage	364	498	
SMG	5 3 5 1 4 1 5	10-94	Brooks, et al.	34	389	
SMG	4 6 4 3 6 2 9	2-87	Takahashi, et al.	414	331	
SMG	4 8 2 4 3 0 9	4-89	Takehi, et al.	414	217	
SMG	4 9 5 1 6 0 1	8-90	Maydan, et al.	414	217X	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SMG	2 0 3 8 1 3 3 8	5-90	Europe				
	6 4 1 2 0 3 7	1-89	Japan				
SMG	4 3 0 5 4 9	4-92	Japan				
SMG	8 7 0 7 3 0 9	5-87	PCT Int'l Appl.				
SMG	2 9 4 6 4 7	4-90	Japan				
SMG	6 0 2 4 6 6 3 5	12-85	Japan				

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SMG	5 5 0 9 7 7 1	4-96	Hiroki	414	217	
SMG	5 4 6 2 3 9 7	10-95	Iwabuchi	414	222	
SMG	5 6 8 5 6 8 4	11-97	Kato, et al.	414	217	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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SMG	1 2 9 8 1 8 0	12-89	Japan			
SMG	2 0 2 4 6 4 5 3	4-87	Europe			
SMG	2 6 5 2 5 2	3-90	Japan			

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